s a be	low nai	med inventor, I here	by declare that:					
This dec	laratio	n is of the following t	уре:		• •		•	• .
	[ ] [ ] [ X]	original divisional continuation continuation-in-pa	rt					
			INVENTORS	HIP IDENTIFI	CATION			
		post office address and new post of the subject matter was METHOD OF DEC	name is listed be which is claimed CREASING TH	and for which a	patent is sought  N SIOC LAYE	on the inventi	on entitled:	TO2 OT C
			•	TON IDENTIF				
The sp	ecificat	ion of which:		<i>y</i>				
	[] [X] []	is attached hereto was filed on Octo Express Mail No. and was amended was described and	ber 5, 2000 , ur (as Serial No. no l on I claimed in PC	ot yet known) (if appl  International A	icable)		date herewit	h; or
•	• .	filed on	and a	s amended unde	FFCI AILICIE I	011	<u> </u>	
		ACKNOWLEDG	MENT OF REV	IEW OF PAPI	ERS AND DUT	Y OF CAND	OR	
I herel	by state	that I have reviewed ended by any amendn	and understand	the contents of above.	the above-iden	tified specific	ation, includ	ling the
I ackn Title 3	owledge 37, Code	e the duty to disclose e of Federal Regulation	all information lons, §1.56,	know to be ma	terial to patenta	bility in accord	lance with	
likelih	hich is sood that as a pate	material to the exament a reasonable Exament, and	mination of this iner would cons	application; n	amely, informa it in deciding w	tion where the	ere is a sulw the applic	ostantia :ation t
	[·]	In compliance w with 37 CFR §1.9	ith this duty the 98.	re is attached ar	Information D	isclosure State	ement in acc	ordanc:

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date

etore	that of th	e application	n(s) of which priority is cla	imed.		
•	[X]	No such a	pplications have been filed			
∴.	[]	Such appli	ications have been filed as	follows:		
<b>4.</b>			Capplication(s) filed with as under 35 U.S.C. §119	in 12 mos. (6 mos. for desi	gn) prior to this application, an	ıĊ
	Cour	ntry/PCT	Application No	Date Filed	Priority Claimed	
					[] Yes [] No	

U.S. application

Country: Application No:

Filing date:

U.S. Provisional Application filed within 12 months prior to this application C.

Serial No.

Filing Date

## PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed []

Such applications have been filed, as follows: [X]

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned
09/247,381	02/10/1999		X	
09/465,233	12/16/1999	$\mathbf{X}_{\perp}$		
09/021,788	02/11/1998	•	X	
09/553,461	04/19/2000		X	
09/162,915	09/29/1998	•	X	
09/185,555	11/04/1998		X	

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
	Registration No. 37,165
Raymond Kam-On Kwong	Registration No. 35,412
James C. Wilson	Registration No. 25,436
Robert W. Mulcahy	
Raymond R. Moser, Jr.	Registration No. 34,682
B. Todd Patterson	Registration No. 37,906
Keith M. Tackett	Registration No. 32,008
Send correspondence to:	Direct telephone calls to:
Patent Counsel	B. Todd Patterson
Applied Materials, Inc.	THOMASON, MOSER & PATTERSON, L.L.P.
P.O. Box 450-A	(713) 623-4844
· ·	(125) 325 131
Santa Clara, CA 95052	

## **DECLARATION**

Full name of sole or first inventor:	FREDERIC GAILLARD			
Inventor's signature:		Date:		
Residence:	38500 Voiron Rue des Tallifardierest	_		
Post Office Address:	Same as above. FRANCE	Country of (	Citizenship: FRANCE	

Full name of second inventor:	LI-QUN XIA	•
Inventor's signature:		Date:
Residence:	Santa Clara, California 950	054
Residence.	868 Leith Avenue	
Post Office Address:	Same as above.	·
Post Office Address.		Country of Citizenship: P.R. OF CHINA
		$x^{2}$
		÷ .
Full name of third inventor:	TIAN-HOE LIM	
Full name of third inventor.	1211110222	
Inventor's signature:		Date:
Residence:	Santa Clara, California 95	
	3282 St. Ignatious Place, #	<b>4338</b>
Post Office Address:	Same as above.	- ACUL II ODIO ADODE
	U.S.A.	Country of Citizenship:SINGAPORE
a a sale inventore	ELLIE YIEH	*
Full name of fourth inventor:	EDDIE TEH	
Inventor's signature:		Date:
Residence:	San Jose, California 9513	<b>18</b>
	5888 Pistoia Way	
Post Office Address:	Same as above.	C. C
	U.S.A.	Country of Citizenship: U.S.A.
	:	
The second of th	WAI-FAN YAU	
Full name of fifth inventor:	W/M-I/MV I/IO	
Inventor's signature:	,	Date:
Residence:	Mountain View, Californ	ia 94040
Kesidenee.	158 Gretel Lane	
Post Office Address:	Same as above.	
2000	U.S.A.	Country of Citizenship: U.S.A.
	:	٠.
- u - C-i-4h inventor	SHIN-PUU JENG	
Full name of sixth inventor:	2 1	
Inventor's signature:	ルケン	Date: /2/19/2000
Residence:	1, Nan-Ke N. Rd., Science	ce-Based Industrial Park,
Medianico.	Shan-Hua, Tainan, TAIV	VAN 741
Post Office Address:	Same as above.	4
I OUR OTHER I THE SEC	TATIVANI	Country of Citizenship, ILS A.

Full name of seventh inventor:	ROOWELLIO			
Inventor's signature:		Date:	• •	
Residence:	Santa Clara, California 93 163 N. San Tomas Aquino			
Post Office Address:	Same as above. U.S.A.	Country of C	Citizenshi	p: U.S.A.
Full name of eighth inventor:	YUNG-CHENG LU			
Inventor's signature:		Date:	· · .	
Residence: Post Office Address:	San Jose, California 951 3671 Greenlee Drive, #3 U.S.A.		Citizensh	ip: TAIWAN

As a belo	w nam	ed inventor, I herel	y declare th	ıat:						
						•				
This decl	aration	is of the following ty	pe:		•	•.				
	r 1	original				•		*		
	[]	divisional		2				. ,		
	[]	continuation				•.				
	[]	continuation-in-par	•		•			• •		
	[X]	continuation-m-par			•			•		•
·						11				•
	. •		INVENTO	RSHIP I	DENTIFI	CATION		•		
My resid	lence, po	ost office address an	d citizenship	are as s	tated below	next to my	name.	I believe I a	m the o	riginal,
first and listed bel	sole inv low) of t	entor (if only one n he subject matter w	ame is listed hich is claime	below) of the below of the belo	or an origir r which a p	nal, first and atent is sou	d joint in ght on the	ventor (if ple invention e	ural nar intitled:	nes are
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			BY CHEMI	CAL VA	POR DEP	POSITION				
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			SPECIFIC	ATION:	IDENTIFI	CATION	,	:		
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The spec	incation	of which:							٠	
	r 1	is attached hereto				÷		•		•
	[] [X]	was filed on Octob	per 5, 2000	under Se	rial No. 09	/679.843 e	xecuted o	on even date	herewit	h: or
	[]	Express Mail No.(				, 0, 2, 0, 12, 0				,
	LJ	and was amended			(if applic	able)				
	[]	was described and		CT Inter			lo.			
		filed on				PCT Article			<del></del>	
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	. 4	ACKNOWLEDGM	ENT OF R	EVIEW	OF PAPE	RS AND D	UTY OF	CANDOR	•	
		at I have reviewed a led by any amendme			ontents of	the above-i	dentified	specificatio	n, inclu	ding th
I acknov Title 37,	vledge th Code of	ne duty to disclose a f Federal Regulation	ll informations, §1.56,	n I know	to be mate	rial to pater	ntability i	n accordanc	e with	
and whi likelihoo issue as	od that a	aterial to the examing reasonable Examing and	ination of t er would co	his appli nsider it	cation; natimportant	mely, infor in deciding	mation v whether	where there to allow the	is a su ne applic	bstantia cation t
•		In compliance with with 37 CFR §1.98		nere is at	tached an l	Information	n Disclos	ure Stateme	nt in acc	cordanc

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X] No suc	ch applications have been filed	<b>l.</b>	
	[ ] Such a	pplications have been filed as	follows:	
•	Prior foreign/l any priority cl	PCT application(s) filed with aims under 35 U.S.C. §119	in 12 mos. (6 mos. for des	sign) prior to this application, and
٠.	Country/PC	Γ Application No	Date Filed	Priority Claimed
				[ ] Yes [ ] No [ ] Yes [ ] No
				[] Yes [] No

All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this B. U.S. application

Country: Application No: Filing date:

U.S. Provisional Application filed within 12 months prior to this application C.

Serial No.

Filing Date

# PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed [X]

Such applications have been filed, as follows:

			Status	<u> </u>
Serial No.	Filing Date	Patented	Pending	Abandoned
09/247,381	02/10/1999		x	
09/465,233	12/16/1999	X		
09/021,788	02/11/1998		X	
09/553,461	04/19/2000	•	X	
09/162,915	09/29/1998		X	
09/185,555	11/04/1998	•	X	

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Raymond R. Moser, Jr.	Registration No. 34,682
B. Todd Patterson	Registration No. 37,906
Keith M. Tackett	Registration No. 32,008
Send correspondence to:	Direct telephone calls to:
Patent Counsel	B. Todd Patterson
Applied Materials, Inc.	THOMASON, MOSER & PATTERSON, L.L.P.
P.O. Box 450-A	(713) 623-4844
Santa Clara, CA 95052	(, 20) 020 10.1.
Dania Clara, CA 73032	

#### **DECLARATION**

Full name of sole or first inventor:	FREDERIC GAILLARD			
Inventor's signature:		Date:		· · ·
Residence:	38500 Voiron			
	Rue des Tallifardierest		*	
Post Office Address:	Same as above. FRANCE	Country o	of Citizenshi	p: FRANCE

Full name of second inventor:	LI-QUN XIA		4.25 4.00
Inventor's signature:		Date:	
Residence:	Santa Clara, Californi	a 95054	
	868 Leith Avenue		
Post Office Address:	Same as above.	•	
	U.S.A.	Country of Citize	nship: P.R. OF CHIN
•·······•	,		
	1		
		•	
Full name of third inventor:	TIAN-HOE LIM		
			•
Inventor's signature:		Date:	
Residence:	Santa Clara, Californ	ia 95051	
	3282 St. Ignatious Pl		. "
Post Office Address:	Same as above.		
1031 011100 11000	U.S.A.	Country of Citiz	enship:SINGAPORE
		. ,	•
	•	•	
Full name of fourth inventor:	ELLIE YIEH		
run hame of tour in myonior.	DDDID TIDII		
Inventor's signature:	·	Date:	
Residence:	San Jose, California		
Residence.	5888 Pistoia Way	75150	
Post Office Address:	Same as above.		
Post Office Address.	U.S.A.	Country of Citiz	renshin: U.S.A
•	U.B.A.	Country of Cita	.о.ш.нр. О.о г.
	·		
Full name of fifth inventor:	WAI-FAN YAU		
run name of fifth inventor.	WAIFANIAO		
Taranta da cionotura:	•	Date:	
Inventor's signature:	Mountain View, Cal		
Residence:	158 Gretel Lane	· ·	
D 4 OSS - Address	Same as above.		
Post Office Address:	U.S.A.	Country of Citi	zenship: U.S.A.
	U.S.A.	County of Cit	zoisiip. O.S.A.
			:
	OTTAL DESTRUCTIONS		
Full name of sixth inventor:	SHIN-PUU JENG	•	
		Date:	
Inventor's signature:	O		
Residence:	Cupertino, Californi		
	20804 Dunbar Drive	<b>e</b> .	A Section 1
Post Office Address:	Same as above.	C 4	
•	U.S.A.	Country of Cit	zenship: U.S.A.
	, in the second	:	
	•	$\mathcal{E}_{i}$	;
			:
		· *	
Full name of seventh inventor:	KUOWEI LIU		
		•	
T : A. J. siamatura		. Date:	

Residence:

Santa Clara, California 95008 163 N. San Tomas Aquino Road

Post Office Address:

Same as above. U.S.A.

Country of Citizenship: U.S.A.

Full name of eighth inventor:

YUNG-CHENG LU

Inventor's signature:

Residence:

Post Office Address:

San Jose, California 95117 F. 2 No. 4 Ln. 114 Sec. 7
3671 Greenlee Drive, #3 Chungshan N. Rad, Ta: pei, Tai wan
U.S.A. Y. Country of Citizenship: TAIWAN Keln

As a b	elow nam	ned inventor, I hereby d	leclare that:		. •			
Γhis de	claration	is of the following type:		•		•		
	[ ] [ ] [X]	original divisional continuation continuation-in-part						
· .·							٠.	•
		IN	IVENTORSHIP I	DENTIFICAT	MOI			
first ar listed l	below) of	ventor (if only one name the subject matter which METHOD OF DECRI BY	n is claimed and for	which a paten  /ALUE IN SI	it is sought o	n the invention	n entitled:	nes are
	• •	SI	PECIFICATION 1	DENTIFICA'	TION			
The sp	pecification	on of which:		*				
	[] [X] []	is attached hereto was filed on October Express Mail No.(as S and was amended on was described and cla filed on	Serial No. not yet k	nown) _ (if applicable	e) cation No			th; or
		ACKNOWLEDGMEN	T OF REVIEW	OF PAPERS .	AND DUTY	OF CAND	OR	
I here	by state t s, as amer	hat I have reviewed and ded by any amendment	l understand the coreferred to above.	ontents of the	above-identi	fied specific	ation, inclu	ding the
I ackr	nowledge 37, Code	the duty to disclose all in of Federal Regulations,	nformation I know §1.56,	to be material	to patentabi	lity in accord	ance with	
likelil	which is a bood that as a paten	material to the examina a reasonable Examiner t, and	ation of this appli would consider it	cation; namely important in c	y, informati leciding wh	on where the	ere is a su v the appli	bstantial cation to
:	[]	In compliance with the with 37 CFR §1.98.	nis duty there is at	tached an Info	rmation Dis	closure State	ment in ac	cordance
•					•			

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[X]	No such applications have	been filed.
-----	---------------------------	-------------

- [ ] Such applications have been filed as follows:
- A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

Country/PCT	Application No	Date Filed	• • • .	Priority Claimed
		· · · · · · · · · · · · · · · · · · ·		[ ] Yes [ ] No [ ] Yes [ ] No
		•	•	[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:

Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.

Filing Date

#### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[ ] No such applications have been filed

[X] Such applications have been filed, as follows:

			Status				
Serial No.	Filing Date	Patented	Pending	<u>Abandoned</u>			
09/247,381	02/10/1999		x				
09/465,233	12/16/1999	X					
09/021,788	02/11/1998	:	X				
09/553,461	04/19/2000	•	X				
09/162,915	09/29/1998	,	X				
09/185,555	11/04/1998		X				

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

		· · · · · · · · · · · · · · · · · · ·
Donald Verplancken	Registration No. 33,217	
Michael B. Einschlag	Registration No. 29,301	* .
Peter J. Sgarbossa	Registration No. 25,610	
Lawrence Edelman	Registration No. 25,226	
Michael L. Sherrard	Registration No. 28,041	
Raymond Kam-On Kwong	Registration No. 37,165	
James C. Wilson	Registration No. 35,412	
Robert W. Mulcahy	Registration No. 25,436	
Raymond R. Moser, Jr.	Registration No. 34,682	
B. Todd Patterson	Registration No. 37,906	
Keith M. Tackett	Registration No. 32,008	
Send correspondence to:	Direct telephone calls to:	
Patent Counsel	B. Todd Patterson	
Applied Materials, Inc.	THOMASON, MOSER & PA	TTERSON, L.L.P.
P.O. Box 450-A	(713) 623-4844	
Santa Clara, CA 95052		

#### DECLARATION

Full name of sole or first inventor:	FREDERIC GAILLARD	• • •		
Inventor's signature:		Date:		
Residence:	38500 Voiron Rue des Tallifardierest			
Post Office Address:	Same as above. FRANCE	Country	of Citizenship: FRANC	Έ

Full name of second inventor:	LI-QUN XIA	
		Date:
Inventor's signature:	0 1:5	
Residence:	Santa Clara, California	93034
	868 Leith Avenue	·
Post Office Address:	Same as above.	
and the second s	U.S.A.	Country of Citizenship: P.R. OF CHINA
		· · · · · · · · · · · · · · · · · · ·
		, , , , , , , , , , , , , , , , , , ,
	:	
Full name of third inventor:	TIAN-HOE LIM	
•		
Inventor's signature:		Date:
Residence:	Santa Clara, California	95051
2.4	3282 St. Ignatious Place	e, #338
Post Office Address:	Same as above.	
	U.S.A.	Country of Citizenship:SINGAPORE
Full name of fourth inventor:	ELLIE YIEH	
Tuli Illinia of Journal		
Inventor's signature:		Date:
Residence:	San Jose, California 95	5138
Residence.	5888 Pistoia Way	
Post Office Address:	Same as above.	•
1 0st Office / idea of the	U.S.A.	Country of Citizenship: U.S.A.
,	1	*
Full name of fifth inventor:	WAI-FAN YAU	
Tun hank of miss	. 1	12/0/
Inventor's signature:	to the	Date: 12/8/2001
Residence:	Mountain View, Califo	
Acsidemee.	158 Gretel Lane	
Post Office Address:	Same as above.	
1 Ost Office Plane	U.S.A.	Country of Citizenship: U.S.A.
	0.0	, , , , , , , , , , , , , , , , , , , ,
Full name of sixth inventor:	SHIN-PUU JENG	
Full liance of sixth involution.	51111 <sup>-1</sup> 00 1211 <sup>-1</sup>	
Towartada signature:		Date:
Inventor's signature:	Cupertino, California	
Residence:	20804 Dunbar Drive	25014
n . om Allenen	Same as above.	
Post Office Address:		Country of Citizenship: U.S.A.
	U.S.A.	Country of Citizenship. O.S.A.
	: ·	
,		
	÷	
	·	
Full name of seventh inventor:	KUOWEI LIU	
•		<u> </u>
Inventor's signature:		Date:

Santa Clara, California 95008 Residence: 163 N. San Tomas Aquino Road Same as above. Post Office Address: U.S.A. Country of Citizenship: U.S.A. Full name of eighth inventor: YUNG-CHENG LU Date: Inventor's signature:\_ San Jose, California 95117 Residence: 3671 Greenlee Drive, #3 Post Office Address: U.S.A. Country of Citizenship: TAIWAN

E-FORMS\Apper\New-Patent\Merge\DECLARE.MRG.12.doc

As a below nam	ed inventor, I hereby declare that:	÷			
This declaration	is of the following type:				
[ ] [ ] [x]	original divisional continuation continuation-in-part				
	INVENTORSH	IP IDENTIFICATIO	)N		
first and sole in listed below) of	ost office address and citizenship are ventor (if only one name is listed belothe subject matter which is claimed an METHOD OF DECREASING THE BY CHEMICAL	w) or an original, firs d for which a patent is	st and joint inventor s sought on the inventor C LAYER DEPOSI	(if plural names are nation entitled:	
	SPECIFICATION	ON IDENTIFICATI	ON	i di	
The specification				Taken a Taken yang Taken yang	
[] [X] []	is attached hereto was filed on October 5, 2000, unde Express Mail No.(as Serial No. not and was amended on was described and claimed in PCT I	yet known) (if applicable) nternational Applicat	ion No		
1	filed on and as a	mended under PCT A	rticle 19 on	<u> </u>	
:	ACKNOWLEDGMENT OF REVI	:	•		e
claims, as amen	ded by any amendment referred to abo	ove.			
I acknowledge to Title 37, Code of	he duty to disclose all information I ke of Federal Regulations, §1.56,	now to be material to	patentability in acco	ordance with	
and which is n	naterial to the examination of this a a reasonable Examiner would conside	application; namely, er it important in dec	information where iding whether to a	there is a substantiallow the application t	al to

[ ] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

issue as a patent, and

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

*	[X] No such a	pplications have been filed.	•		•		•
	[ ] Such appl	ications have been filed as	follows:				٠
<b>A.</b>		Γ application(s) filed withins under 35 U.S.C. §119	in 12 mos. (6 mos. fo	or design) p	rior to this app	lication, an	d
	Country/PCT	Application No	Date Filed		Priority Clair	<u>med</u>	
					[ ] Yes [ ] [ ] Yes [ ] [ ] Yes [ ]	No No No	•
В.	All foreign applic U.S. application	ation(s), if any, filed more	e than 12 mos. (6 mo	os for desig	n) prior to this		
	Country: Application No: Filing date:						
C.	U.S. Provisional A	Application filed within 12	2 months prior to th	nis applicat	ion		
	Serial No.	1	Filing Date				
				•			

#### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[]	No such applications have been filed
רעי	Such applications have been filed as

filed, as follows:

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned
09/247,381	02/10/1999		X	
09/465,233	12/16/1999	X	• •	• • • •
09/021,788	02/11/1998		X	•
09/553,461	04/19/2000		X	
09/162,915	09/29/1998		X	•
09/185,555	11/04/1998		X	

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Raymond R. Moser, Jr.	Registration No. 34,682
B. Todd Patterson	Registration No. 37,906
Keith M. Tackett	Registration No. 32,008
Send correspondence to:	Direct telephone calls to:
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#### **DECLARATION**

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Fost Office Madross.	U.S.A.	Country of Citizenship: P.R. OF CHINA
		Country of
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	O.B.A.	Country of Communication of a Country
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	0.0.71.	Country of Composition Country
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Residence.	158 Gretel Lane	<del></del>
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Fost Office Address.	U.S.A.	Country of Citizenship: U.S.A.
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	, ,	
Full name of seventh inventor:	KUOWELLIU	
ruii name of seventh inventor.	NOOTIE LAND	
Turantada signatura:	-	Date: Nov. 30, 2000
Inventor's signature:		Date

Residence:

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Country of Citizenship: U.S.A.

Date:

Full name of eighth inventor:

YUNG-CHENG LU

Inventor's signature:

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Post Office Address:

3671 Greenlee Drive, #3

U.S.A.

Country of Citizenship: TAIWAN

E-PORMS-Apper-New-Pateur-Mergel-DECLARE.MRG.1240

As a below na	med inventor, I hereby decla	re that:			
This declaratio	n is of the following type:				٠
		. •			٠.
[ ]	original				
. []	divisional				
[]	continuation			.*	•
[X]	continuation-in-part	:	.,	•	
	INVEN	TORSHIP IDENTII	FICATION		
first and sole i	post office address and citizent nventor (if only one name is lift the subject matter which is cl	isted below) or an ori aimed and for which a NG THE K VALUE	ginal, first and join patent is sought or IN SIOC LAYER	at inventor (if plural in the invention entitle	names are
	ву сн	EMICAL VAPOR D	EPOSITION		
	SPECI	FICATION IDENTI	FICATION		
The specificati	ion of which:	•			
[]	is attached hereto		÷ .		•
[x]	was filed on October 5, 20	00 . under Serial No	09/679.843 execut	ed on even date here	with or
[]	Express Mail No.(as Serial		05/0/5,015, 020000		, 01
, [ ]	and was amended on		licable)	<i>i</i>	
r i	was described and claimed				•
. []		and as amended under			
	med on	and as amended und	er PC1 Atucle 19 c	· · · · · · · · · · · · · · · · · · ·	<b>_</b> '
	ACKNOWLEDGMENT O	F REVIEW OF PAP	ERS AND DUTY	OF CANDOR	
	that I have reviewed and undended by any amendment referr		of the above-identif	fied specification, in	cluding the
	the duty to disclose all inform of Federal Regulations, §1.56,		terial to patentabil	ity in accordance wit	h
	material to the examination of a reasonable Examiner would nt, and				
[]	In compliance with this du with 37 CFR §1.98.	ty there is attached a	n Information Disc	closure Statement in	accordance

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[]	Such applications have been filed as follows:		·				•
<b>A.</b>		r foreign/PCT application(s) filed within 12 mor	s. (6 mos. for	· design)	prior to	this app	lication.	, and

No such applications have been filed.

Country/PCT	Application No	Date Filed	 <b>Priority Claimed</b>
			[ ] Yes [ ] No [ ] Yes [ ] No
			[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country: Application No: Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.

Filing Date

#### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[] No such applications have been filed

[X] Such applications have been filed, as follows:

	•		Status	<u> </u>
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09/247,381	02/10/1999		X.	
09/465,233	12/16/1999	X	٠.	
09/021,788	02/11/1998		X	
09/553,461	04/19/2000	•	$\dot{\mathbf{X}}$	
09/162,915	09/29/1998	•	X	
09/185,555	11/04/1998		$\mathbf{x}$	

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Raymond R. Moser, Jr.	Registration No. 34,682
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Keith M. Tackett	Registration No. 32,008
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#### **DECLARATION**

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	0.b.A.
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C	ALIOMELI ILI
Full name of seventh inventor:	KUOWEI LIU
	Data
Inventor's signature:	Date:

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	U.S.A.	Country of Citizensi	hip: TAIWAN	